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US AGENCY FOR INTERNATIONAL DEVELOPMENT Office for Afghanistan and Pakistan Affairs

INITIAL ENVIRONMENTAL EXAMINATION Amendment 1

PROGRAM/ACTIVITY DATA

Country Code and SO: 306
Strategic Objective Name: Office of Economic Growth and Infrastructure
Country or Region: Afghanistan
Activity Name: Multi-Input Area Development Global Development Alliance (MIAD GDA).
Funding Begin: FY 2013 **Funding End:** FY 2017 **LOP Amount:** \$30,000,000
IEE Prepared by / date: Jack Morgan (AKDN) - 06/26/2013
IEE Amendment: 1, previous IEE: OAPA-13-FEB-AFG-0019, 2/28/2013

ENVIRONMENTAL ACTION RECOMMENDED: (Place X where applicable)

Categorical Exclusion	<input checked="" type="checkbox"/>	Deferral	<input type="checkbox"/>
Positive Determination	<input type="checkbox"/>	Negative Determination	<input type="checkbox"/>
Negative Determination With Conditions	<input checked="" type="checkbox"/>	Exemption	<input type="checkbox"/>

1.0 PURPOSE

1.1 Purpose and Scope of the Amendment

The purpose of this amendment to the Initial Environmental Examination of the Multi-Input Area Development Global Development Alliance (MIAD GDA), in accordance with 22 CFR 216, is to:

- Change the name of the project from Aga Khan Development Network (AKDN) to Multi-Input Area Development Global Development Alliance (MIAD GDA).
- Delete the provision of block grants for district-level infrastructure as this will be financed wholly by AKF-USA and is therefore not subject to USAID environmental regulations.
- Delete infrastructure development under the Technical Vocational Education and Training (TVET) component.
- Delete Phase I of the Water, Sanitation and Hygiene (WASH) that could potentially have included construction or rehabilitation of large-scale water treatment facilities, which received a Positive Determination in the original IEE.

Background of the program is provided in the attached original IEE.

1.2 Activity Description (Amended)

Activities have been amended as below:

Activity	Change from original IEE
1. Establishment/strengthening of governance bodies	none
2. Block grants for district-level infrastructure	deleted
3. Health promotion	none
4. WASH infrastructure and management	Phase 1 deleted
5. Expansion of eHealth network	none
6. Training and linkages for improved school performance	none
7. Training for improved agricultural productivity	none
8. Technical Vocational Education and Training	Infrastructure development or refurbishment has been deleted; only training will remain
9. Research and Learning	none
10. Private sector investments	none

3.0 RECOMMENDED THRESHOLD DECISIONS

The table below lists activities covered in this IEE amendment as well as recommended determinations.

Table 1: Activities and Recommended Threshold Decisions (amended)

Activities	Potential Effect on Natural or Physical Environment	Determination and Reg. 216 mitigating actions required
1. Establishment/strengthening of governance bodies		
Horizontal exchange visits and sessions, and other forms of education.	No Impact	Categorical Exclusion, no actions required [22 CFR 216.2(c)(2)(i), (iii) and (xiv)]
Build the capacity of community-, district-, and provincial-level governance bodies		
2. Health promotion		
Support a community- and district-wide	No Impact	Categorical Exclusion, no actions

enabling environment for behavior change;		required [22 CFR 216.2(c)(2)(i), (iii) and (xiv)]
Targeting schools, in order to instill healthy behaviors during a key time of children's growth and development		
Targeting households to ensure that health promotion reaches women and other vulnerable groups.		

3. Irrigation / WASH infrastructure and management

<p>Phase 2: Water points to be used <u>for small-scale WASH activities</u> will be rehabilitated and built, based on need, with the time and labor contributions from the WUG members. Improved sanitation facilities will be established and sanitation education will be provided to the target communities.</p>	Insignificant effect with proper mitigation measures	<p>Negative Determination with Conditions: Conditions involve the development and implementation of an appropriate Environmental Mitigation and Monitoring Plan (EMMP) (see Annex I for updated template) for all rehabilitation and construction activities to ensure the activities are designed in an environmentally sound manner. Mitigation and reporting measures shall be identified in the EMMP and adhered to for all activities. The Implementing Partner must also ensure that the EMMP is consistent with the recommendations found in Chapter 16: Water and Sanitation, available at http://www.encapafira.org/EGSSA/watsan.pdf</p>
<p>Phase 3: Follow-up visits to households will be made every three months to identify which water points are being used by which households for mapping purposes.</p>	Insignificant effect with proper mitigation measures	

4. Expansion of eHealth network

<p>The project will expand current eHealth and eLearning activities to district-level health facilities and below in Badakhshan, connecting those facilities with the Faizabad Provincial Hospital and the French Medical Institute for Children in Kabul. This will include solidifying, and creating where needed, the IT infrastructure base for the targeted health institutions. This includes procurement of laptops and internet connectivity equipment.</p>	Insignificant effect with proper mitigation measures	<p>Negative Determination with Conditions: implementers shall provide evidence that equipment and materials procured will be used in a safe way and that the implementers shall follow all national and provincial environmental laws and regulations, and that after the equipment has completed its useful life, it shall be either returned to the supplier for safe and sound disposal, or disposed of by Government of Afghanistan agencies and/or by the implementers in accordance with relevant legislation and/or USAID rules and regulations.</p>
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5. Training and linkages for improved school performance		
Building the capacity of teacher training colleges, model schools, and “outreach” schools to improve and sustain the performance of teachers and school administrators.	No Impact	Categorical Exclusion , no actions required [22 CFR 216.2(c)(2)(i), (iii) and (xiv)]
6. Training for improved agricultural productivity		
The project will work to increase the food security and production capacity of target populations through technical capacity building for farmers and government agents, including support to existing government Farmer Field Schools and Livestock Development Centers. The project will also support the formation of natural resource management committees at the community level.	No Impact	Categorical Exclusion , no actions required [22 CFR 216.2(c)(2)(i), (iii) and (xiv)]
7. Technical Vocational Education and Training (TVET)		
The project, through the University of Central Asia’s Faizabad Learning Center, will deliver high-quality short-course education and training in Applied English, Accounting, and IT, as well as in some vocational fields such as construction training, using specially-prepared Dari curricula and course materials.	No Impact	Categorical Exclusion , no actions required [22 CFR 216.2(c)(2)(i)]
8. Research and Learning		
Throughout the project, a US-based university partner will carry out operations research across all activities.	No Impact	Categorical Exclusion , no actions required [22 CFR 216.2(c)(2)(i)], (iii) and (xiv)]
9. Private sector investments		
One of the project partners will invest in a set of companies that will generate revenues to support ongoing social development in Badakhshan. Investments have not yet been defined but could range from extractives to carpet weaving to agricultural export companies.	Insignificant effect with proper mitigation measures	Negative Determination with Conditions: Implementer will complete and submit to the MEO an Environmental Request Form and Request Report (ERF/ERR) for each sub-activity or investment, with details on how negative impacts will be mitigated (See Annex II for

		<p>template). For <u>micro and small enterprises</u> such as carpet weaving, leather making, wood processing, tile and brick production, see Chapter III.1 to III.6 of Environmental Guidelines for Small-Scale Activities in Africa (EGSSA), available at http://www.encapafrica.org/egssaa.htm (and which are in the process of being migrated to http://www.usaidgems.org/sectorGuidelines.htm)</p> <p>For <u>extractive industries</u>, an Environmental Assessment may be required and the implementer will consult with the USAID MEO regarding the analysis required for the intended activity</p>
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4.0. ENVIRONMENTAL RECOMMENDATIONS

4.1. Recommended Action: *Categorical Exclusion*

Project activities that fall under “Training,” “Research,” and related types (1, 2, 5, 6, 7 and 8 above) have no significant impact on the environment and fit within the categories outlined in 22 CFR 216.2(c)(2). They are therefore categorically excluded from further environmental review requirements. The originator of the proposed action has determined that the activities fall under the following classes of actions:

- (i) Education, technical assistance, or training programs except to the extent such programs include activities directly affecting the environment (such as construction of facilities, etc.);
- (iii) Analyses, studies, academic or research workshops and meetings;
- (xiv) Studies, projects or programs intended to develop the capability of recipient countries to engage in development planning, except to the extent designed to result in activities directly affecting the environment (such as construction of facilities, etc.).

4.2. Recommended Action: *Negative Determination with Conditions*

Rehabilitation of Irrigation/WASH Infrastructure (3 above) qualifies for a Negative Determination with Conditions. Conditions involve the development and implementation of an appropriate Environmental Mitigation and Monitoring Plan (EMMP) (see Annex 1) for all rehabilitation and construction activities to ensure the activities are designed in an environmentally sound manner. Mitigation and reporting measures shall be identified in the EMMP and adhered to for all activities. The Implementing Partner must also ensure that the EMMP is consistent with the recommendations found in Chapter 16: Water and Sanitation, available at <http://www.encapafrica.org/EGSSAA/watsan.pdf>

The eHealth activities (4 above) will be largely training or similar activities; however, some procurement of IT equipment is required. This equipment is expected to have a minor or insignificant impact on the environment and proper disposal of e-waste is warranted.

The proposed action is that the project implementers shall provide evidence that equipment and materials procured will be used in a safe way and that the implementers shall follow all national and provincial environmental laws and regulations, and that after the equipment has completed its useful life, it shall be either returned to the supplier for safe and sound disposal, or disposed of by Government of Afghanistan agencies and/or by the implementers in accordance with relevant legislation and/or USAID rules and regulations.

For private sector investments (9 above), which at this stage have not yet been defined, the implementers will complete and submit to the MEO an Environmental Request Form and Request Report (ERF/ERR) for each sub-activity or investment, with details on how negative impacts will be mitigated (See Annex II for template).

Note that for extractive industries, an Environmental Assessment may be required and the implementer will consult with the USAID MEO regarding the analysis required for the intended activity.

5.0 REVISIONS:

Pursuant to 22 CFR 216.3(a)(9), if new information becomes available which indicates that activities to be funded by the program might be "major" and the program's effect "significant," or if additional activities are proposed that might be considered "major" and their effects significant, this IEE will be reviewed and revised by the originator of the project and submitted to the Bureau Environmental Officer (BEO) for approval and, if appropriate, an environmental assessment will be prepared. It is the responsibility of the USAID COR/AOR to keep the Mission Environmental Officer, USAID/Afghanistan and the BEO/OAPA informed of any new information or changes in scope and nature of the activity that might require revision of the IEE.

Clearance Page

IEE Amendment 1 for the Multi-Input Area Development Global Development Alliance (MIAD GDA)

AOR,

Clearances

Date


James Small

6/29/2013

OEGI Office Director


Charles Drilling

6/29/13

Mission Environmental Officer


Harry Bottenberg

6/29/2013

Regional Legal Advisor

W/Comments

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Joel Sandefur

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Regional Environmental Advisor,
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concurring by email

6/29/2013

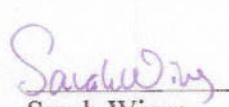
Andrei Barannik

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Mission Director

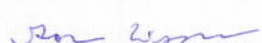

Sarah Wines

7/2/2013

Bureau Environmental Officer

Approval:

Date


Gordon Weynand

7/8/13

DISTRIBUTION: MEO, COR/AOR, OAA, RLA

OAPA Tracking #: OAPA-13-JUL-AFG-0049

Bottenberg, Harry

From: Andrei Barannik <abarannik@usaid.gov>
Sent: Saturday, June 29, 2013 12:36 PM
To: Bottenberg, Harry
Cc: Small, James H; Nabi, Ghulam
Subject: Re: MIAD GDA IEE Amendment 1

Harry - reviewed - looks OK - I concur. When approved by Gordon, pls work with OAA to help adequately transposing changes into the award as well as pls expplain changes to AGHF BR, Andrei

P.S. YOU & ALL FOLKS FROM OTHER MISSIONS WITH NUMEROUS REG 216 DOCS MAKE MY ANNUAL LEAVE AN ENJOYABLE EVENT!

On Thu, Jun 27, 2013 at 7:11 AM, Bottenberg, Harry <HBottenberg@state.gov> wrote:
Hi Andrei, pls find attached for your review an Amendment to the IEE for the Multi-Input Area Development Global Development Alliance (MIAD GDA), implemented by Aga Khan Development Foundation (AKDN). Original IEE also attached.

harry

Harry Bottenberg, Ph.D.

Mission Environmental Officer

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This email is UNCLASSIFIED.

From: Jack Morgan [mailto:jack.morgan@akdn.org]
Sent: Thursday, June 27, 2013 2:40 PM

Annex I

Environmental Mitigation and Monitoring Plan (EMMP)

The EMMP consists of 3 parts:

1. The Environmental Verification Form
2. The Mitigation Plan for specific environmental threats carried out by the implementer
3. The Reporting Form

The EMMP Environmental Verification Form

This form indicates the categories of activities carried out by implementing partners (or their sub-awardees) and serves to 'trigger' USAID expectations of mitigation measures.

The EMMP Mitigation Plan

Implementing partners will use the Mitigation Plan to describe the specific actions they will undertake under each category of activity when screening reveals potential environmental threats as outlined in Section 3 of this IEE. In these cases, mitigation will be undertaken as described in Section 5, Table 4 of this IEE. The Mitigation Plan also identifies the person responsible for monitoring compliance with mitigation and the indicator, method and frequency of monitoring.

The EMMP Reporting Form

This form reports on the results of applying the mitigation measures described in the Mitigation Plan and identifies outstanding issues with respect to required conditions. In some cases, digital photos will be the best way to document mitigation and should be included in the report.